

## Contents

Aizenman, M., Simon, B.: Local Ward Identities and the Decay of Correlations in Ferromagnets .	137
Balslev, E.: Analytic Scattering Theory for Many-Body Systems Below the Smallest Three-Body Threshold .....	173
Berger, M. S., Fraenkel, L. E.: Nonlinear Desingularization in Certain Free-Boundary Problems	149
Callias, C., Taubes, C. H.: Functional Determinants in Euclidean Yang-Mills Theory .....	229
Combe, Ph., Høegh-Krohn, R., Rodriguez, R., Sirugue, M., Sirugue-Collin, M.: Poisson Processes on Groups and Feynman Path Integrals .....	269
Dimock, J.: Algebras of Local Observables on a Manifold .....	219
Feigenbaum, M. J.: The Transition to Aperiodic Behavior in Turbulent Systems .....	65
Fordy, A. P., Gibbons, J.: Integrable Nonlinear Klein-Gordon Equations and Toda Lattices ....	21
Fraenkel, L. E., see Berger, M. S. ....	149
Gawedzki, K., Kupiainen, A.: A Rigorous Block Spin Approach to Massless Lattice Theories ...	31
Gibbons, J., see Fordy, A. P. ....	21
Grossmann, A., Høegh-Krohn, R., Mebkhout, M.: The one Particle Theory of Periodic Point Interactions. Polymers, Monomolecular Layers, and Crystals .....	87
Gui-zhang Tu: A Commutativity Theorem of Partial Differential Operators .....	289
Hagedorn, G. A.: A Time Dependent Born-Oppenheimer Approximation .....	1
Høegh-Krohn, R., see Grossmann, A., et al. ....	87
Høegh-Krohn, R., see Combe, Ph., et al. ....	269
Iagolnitzer, D.: Macrocausality, Unitary, and Physical-Region Structure of the Multiparticle S Matrix .....	251
Kupiainen, A., see Gawedzki, K. ....	31
Lieb, E. H.: A Refinement of Simon's Correlation Inequality .....	127
Mebkhout, M., see Grossmann, A., et al. ....	87
Rivasseau, V.: Lieb's Correlation Inequality for Plane Rotors .....	145
Rodriguez, R., see Combe, Ph., et al. ....	269
Simon, B.: Correlation Inequalities and the Decay of Correlations in Ferromagnets .....	111
Simon, B., see Aizenman, M. ....	137
Sirugue, M., see Combe, Ph., et al. ....	269
Sirugue-Collin, M., see Combe, Ph., et al. ....	269
Taubes, C. H., see Callias, C. ....	229
Thomas, L. E.: Stochastic Coupling and Thermodynamic Inequalities .....	211

### Indexed in Current Contents



